

# NORTH/WEST BATTERY PARK CITY RESILIENCY PROJECT: REACH WORKSHOP

## ABOUT THE PROJECT

- The North/West Battery Park City Resiliency Project is one of three resiliency projects that the Battery Park City Authority (BPCA) is advancing to protect Battery Park City from future storm-surges and sea-level rise.
- Once complete, the project will implement flood risk reduction measures to protect Battery Park City from climate change-related events up to, and including, a **100-year storm** through the year 2050.
- The project area is divided into 7 reaches across the portions of the public realm of Battery Park City generally from the waterside edge of buildings to the edge of the Battery Park City Esplanade at the pierhead line in the Hudson River between 1st Place and the North Esplanade. The project area also includes the area necessary to connect to high ground where the **Design Flood Elevation (DFE)** meets existing grade at the intersection of Greenwich Street and North Moore Street.



## ABOUT TONIGHT'S WORKSHOP

This is the second of four Reach Workshops, which have been scheduled to collect community input as the project team advances the first phase of design work. This scheduling will enable the team sufficient time to consider the input provided by the community in design decisions in several areas of the reaches. Once this first phase of design has been completed, the project team will return to the community to share the results of the collaboration.

## AGENDA

- Introduction and Project Overview (20 minutes)
- Small Group Discussion (1 hour)
- Small Group Report Out and Response (1 hour)
- Closing Remarks

**100-year storm:** A 100-year storm is a severe storm with a 1% likelihood of happening in any given year. In other words, there is a 1 in 100 or 1% chance that a storm will reach this intensity in any given year.

**Design-Flood Elevation (DFE):** Design Flood Elevation refers to the height of flooding the project is being planned to address. The design flood elevation considers four factors: 1) storm surge, 2) sea-level rise, 3) wave action, and 4) freeboard (the protective distance above the anticipated high-water line).

## WHAT HAPPENS AFTER TONIGHT?

### MARCH 2023

Third Workshop on Reaches 6 and 7  
(South Esplanade and South Cove)

### MARCH 2023

Fourth Workshop on Reach 5  
(North Cove)

### LATE SPRING/EARLY SUMMER 2023

Community Meeting on  
30% Design

## HOW TO PARTICIPATE TONIGHT

When you arrived tonight, you were invited to sit at a table with other community members—it's clear tonight is a different kind of public engagement meeting! You'll be working with project team members to review, understand, discuss, share your ideas about potential designs for Reaches 1 and 2, and discuss advantages and disadvantages of the different design options. By focusing on just two reaches, you'll be able to dive more deeply into challenges and potential opportunities and will have ample opportunity to share your thinking with others at your table, and later tonight, with the rest of the participants.

- Tonight's workshop will start with a brief overview of the project and updated design proposals for Reaches 1 and 2 (Tribeca/BMCC/Hudson River Park and North Esplanade), which were developed using feedback from previous community meetings and more in-depth understanding of the technical constraints of the sites.
- Following the brief overview, table groups will work with project team members to take a close-up look at design renderings and discuss draft options for Reaches 1 and 2.
- Each table will discuss a set of discussion prompts (the prompts are identical at each table), share ideas, consider opinions, make notes on renderings, and identify key points they would like to share with all the participants during a share out at the conclusion of the evening.
- There are no wrong contributions—every idea counts, and all input is welcome. Please consider the ideas of your table partners and give everyone a chance to share.
- Each option has advantages and disadvantages. The project team is interested in understanding how you view and prioritize each option's tradeoffs. While tonight's discussion is not a vote or "pick your favorite" for any option, the feedback we receive tonight will allow us to identify priorities to carry forward as design continues.
- A technical expert, facilitator, and note taker will be at each table, and a group of subject matter experts will be available to answer topical questions that may come up during your discussions.
- At the end of the small group discussion, we'll reconvene the larger meeting and share out summaries of the key findings of each group.
- After the groups share their summaries, you will have an opportunity to:
  - Write and submit additional comments
  - Speak with subject matter experts

## WHAT'S GOING ON AT...NORTH ESPLANADE?

Reach 2 includes North Esplanade, the scenic gateway into Battery Park City where the project team is studying two options that incorporate previous community feedback for improved circulation and accessibility. At this reach, the existing relieving platform will need to be replaced to install flood protection against Stuyvesant High School and River Terrace, providing opportunities for additional green space and waterfront seating. The two options presented extend up to 17 feet from the existing pierhead line; due to State and Federal regulations that limit extension, the pierhead extension will only go as far as needed to meet community needs and goals.

### TONIGHT, WE'LL TALK ABOUT...

- What aspects of the two options for North Esplanade presented tonight are you most interested in?
- What enhancements or uses would you like to see in this area?

## WHAT'S GOING ON AT...TRIBECA/BMCC/HUDSON RIVER PARK?

At Reach 1, the project team is currently studying potential alignments along Route 9A and N. Moore Street to develop the northern closure of the project. For the flood barrier system options at this reach, the project team is considering the following constraints:

- Sub-surface utilities (NYCDEP infrastructure and Con Ed electrical vaults);
- Access points to BMCC parking and deliveries;
- Impacts to bike paths, sidewalks and vehicle traffic patterns; and
- Impacts to waterfront views and trees.

### TONIGHT, WE'LL TALK ABOUT...

- How do you currently use the sidewalk and roadways in this reach?
- What aspects of each N. Moore Street option presented tonight are you most interested in?
- What are your priorities and concerns for the area where Reach 1 connects to Reach 2?

## BPCA WANTS TO HEAR FROM YOU!

- If you have additional feedback or questions about the content of tonight's workshop, or any other items related to the project, please email the project team at [nwbpcrinfo@bpca.ny.gov](mailto:nwbpcrinfo@bpca.ny.gov).
- You can find additional project information at our website: <https://bpca.ny.gov/nwbpcr/>
- Stay updated and register for future Workshops at [https://bit.ly/nwbpcr\\_reachworkshops](https://bit.ly/nwbpcr_reachworkshops)